

STN - Structure Search  
3/3/06

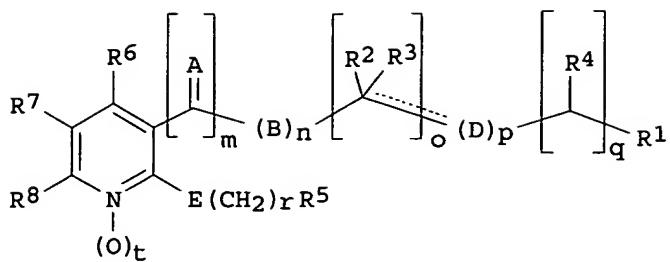
10/781,062

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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1998:682365 CAPLUS  
 DOCUMENT NUMBER: 129:316147  
 TITLE: Preparation of nicotinamides as PDE4 D isoenzymes inhibitors  
 INVENTOR(S): Marfat, Anthony; Chambers, Robert James; Watson, John Wesley; Cheng, John Bin; Duplantier, Allen Jacob; Kleinman, Edward Fox  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA  
 SOURCE: PCT Int. Appl., 200 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9845268	A1	19981015	WO 1998-IB315	19980310
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2285548	AA	19981015	CA 1998-2285548	19980310
AU 9862273	A1	19981030	AU 1998-62273	19980310
AU 738037	B2	20010906		
EP 971894	A1	20000119	EP 1998-904343	19980310
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO				
TR 9902432	T2	20000121	TR 1999-9902432	19980310
JP 2000510481	T2	20000815	JP 1998-542528	19980310
BR 9810733	A	20000912	BR 1998-10733	19980310
TW 519539	B	20030201	TW 1998-87104586	19980326
ZA 9802853	A	19991004	ZA 1998-2853	19980403
HR 980181	B1	20030630	HR 1998-980181	19980403
US 6380218	B1	20020430	US 1999-308956	19990527
BG 64356	B1	20041130	BG 1999-103725	19990909
NO 9904791	A	19991201	NO 1999-4791	19991001
NO 314182	B1	20030210		
MX 9909099	A	20000228	MX 1999-9099	19991004
US 2002111495	A1	20020815	US 2002-62811	20020131
JP 2004083583	A2	20040318	JP 2003-201291	20030724
PRIORITY APPLN. INFO.:			US 1997-43403P	P 19970404
			JP 1998-542528	A3 19980310
			WO 1998-IB315	W 19980310
			US 1998-105120P	P 19981021
			US 2001-265240P	P 20010131

OTHER SOURCE(S): MARPAT 129:316147  
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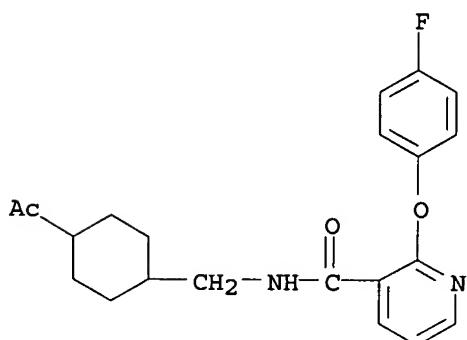
AB Title compds. [I; wherein m is 0 or 1; n is 0 or 1; o is 0-4; p is 0 or 1; q is 0 or 1; r is 0-4; t is 0 or 1; A is oxygen, NH, or sulfur; B is oxygen or NH; D is oxygen, NH, or alkylamino; E is CH<sub>2</sub>, O, NH, SO, SO<sub>2</sub>, S; R<sub>1</sub> is H, alkyl, cycloalkyl, aryl, etc.; R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> is independently H, OH, CN, CO<sub>2</sub>H, alkyl, etc.; R<sub>5</sub> is cyclic, bicyclic, aryl; R<sub>6</sub>, R<sub>7</sub> and R<sub>8</sub> are each independently H, CN, COOH, NO<sub>2</sub>, OH, alkyl, etc.] and pharmaceutical composition are prepared for the treatment of respiratory, allergic, rheumatoid, body weight regulation, inflammatory and central nervous system disorders such as asthma, chronic obstructive pulmonary disease, adult respiratory diseases syndrome, shock, fibrosis, pulmonary hypersensitivity, allergic rhinitis, atopic dermatitis, psoriasis, weight control, rheumatoid arthritis, cachexia, Crohn's disease, ulcerative colitis, arthritic conditions and other inflammatory diseases, depression, multi-infarct dementia and AIDS.

IT 214757-20-7P 214757-76-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of nicotinamides as PDE4 D isoenzymes inhibitors)

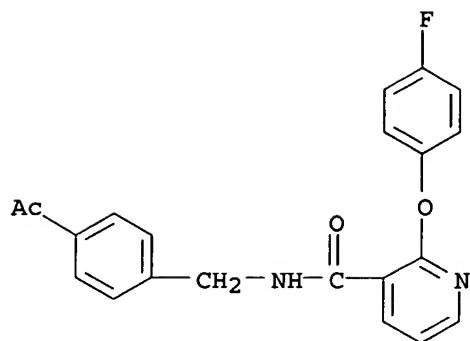
RN 214757-20-7 CAPPLUS

CN 3-Pyridinecarboxamide, N-[(4-acetylphenyl)methyl]-2-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



RN 214757-76-3 CAPPLUS

CN 3-Pyridinecarboxamide, N-[(4-acetylphenyl)methyl]-2-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 13:21:25 ON 03 MAR 2006)

FILE 'REGISTRY' ENTERED AT 13:21:36 ON 03 MAR 2006

L1 STRUCTURE uploaded  
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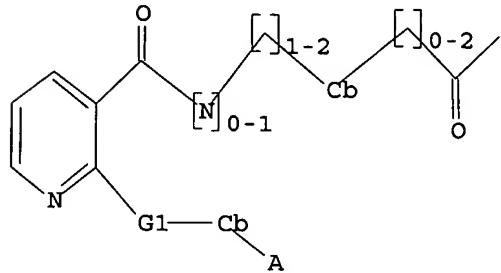
FILE 'CAPLUS' ENTERED AT 13:22:30 ON 03 MAR 2006

L4 1 S L3

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

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